

Abstract

A method for treating stroke patients includes inducing mild or moderate hypothermia in a patient using one or more closed loop heat exchange catheters positioned either in the patient's central venous system, carotid artery or both when the patient's body temperature and/or brain temperature are above predetermined thresholds. Additional steps for treating and managing a stroke patient can also be undertaken, e.g., infusing paralytics, infusing neuro-protectants, infusing anti-clot and/or clot lysis medications, performing neuro-protection procedures, performing non-catheter-based hypothermia, performing angioplasty, deploying stent, removing clot(s), maintaining a predetermined ICP level such as draining CSF, and/or ventilating the patient.

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